SYSTEM AND METHOD FOR DEMAND PLANNING
USING SEQUENTIAL FORECASTING

ABSTRACT OF THE DISCLOSURE

A system (100) for demand planning includes memory (116) containing a value representing a demand quantity of at least one end product that a manufacturer (102) is to produce. Production of the demand quantity of the end product includes production of a

5   quantity of at least one intermediate product that is to be further processed to produce the end product. The system (100) also includes one or more processors (114) collectively operable to determine a value representing an additional quantity of the intermediate product that the manufacturer (102) can produce in addition to the quantity of the intermediate product used to produce the end product. The one or more processors (114) are also collectively operable

10   to make the additional quantity value for the intermediate product available for use in generating additional demand for the intermediate product.